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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

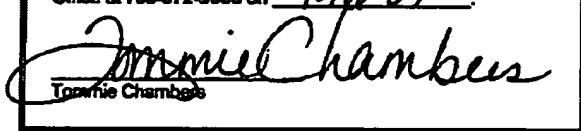
Applicant: Pentakota Docket No: TI-37059  
Serial No: 10/706,030 Examiner: Lauture, Joseph J.  
Filed: 11/13/2003 Art Unit: 2819  
For: CLOSED LOOP AMPLIFICATION WITH HIGH THROUGHPUT  
PERFORMANCE

OFFICIAL

Fee Only

AMENDMENT UNDER 37 C.F.R. § 1.115

Assistant Commissioner For Patents  
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on <u>7-16-04</u> :	
 Jennifer Chambers	

Dear Sir:

Responsive to the Office Action mailed April 7, 2004 in connection with the above identified application, Applicants respectfully submit the following amendments and remarks.

29/12/2004 TELLI 33280382 080668 10706033

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PAGE 3/15 \* RCVD AT 7/16/2004 3:30:10 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-1/1 \* DNIS:8729306 \* CBID:972 017 4417 \* DURATION (mm:ss):04:38

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EXTENSION OF TIME

Assistant Commissioner For Patents  
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION	
I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-472-4316 on <u>7/16/04</u>  Tommie Chambers	

Dear Sir:

Pursuant to 37 CFR 1.136(a), Applicant(s) respectfully petition(s) the Commissioner for an extension of the shortened statutory period for response in the above identified Application.

The fee for this extension is indicated below:

<input checked="" type="checkbox"/> One Month (\$110)	<input type="checkbox"/> Three Months (\$890)
<input type="checkbox"/> Two Months (\$390)	<input type="checkbox"/> Four Months (\$1,390)

Any further necessary extension of time is hereby requested. Charge any and all fees, or credit any overpayment, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,

  
W. Daniel Swayze, Jr.

Attorney for Applicant  
Reg. No. 34,478

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5633

06/16/2004 102111 36223822 233663 10705030

PATENT APPLICATION FEE DETERMINATION RECORD  
Effective October 1, 2003

Application or Docket Number

1070603D

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

TOTAL CLAIMS		31	
FOR		NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	31	minus 20=	* 11
INDEPENDENT CLAIMS	4	minus 3 =	* 1
MULTIPLE DEPENDENT CLAIM PRESENT			<input type="checkbox"/>

\* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA
		MINUS	**	=	
Total	* 19	Minus	** 31	=	—
Independent	* 7	Minus	*** 4	=	3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>

1 8 17 23

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA
		MINUS	**	=	
Total	* 19	Minus	**	=	—
Independent	* 7	Minus	***	=	—
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>

SMALL ENTITY  
TYPE  OR OTHER THAN  
SMALL ENTITY

RATE	FEES	RATE	FEES
BASIC FEE	385.00	OR BASIC FEE	770.00
XS 9=		OR XS18=	198
X43=		OR X86=	86
+145=		OR +290=	
TOTAL		OR TOTAL	1054

SMALL ENTITY OR OTHER THAN  
SMALL ENTITY

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
XS 9=		XS18=	
X43=		X86=	258
+145=		+290=	
TOTAL ADDITIONAL FEE		OR TOTAL ADDITIONAL FEE	258

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR			PRESENT EXTRA
		MINUS	**	=	
Total	* 19	Minus	**	=	—
Independent	* 7	Minus	***	=	—
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<input type="checkbox"/>

RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
X\$ 9=		X\$18=	
X43=		X86=	
+145=		+290=	
TOTAL ADDITIONAL FEE		OR TOTAL ADDITIONAL FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.